

## ABSTRACT OF THE DISCLOSURE

A medical treating system based on biological activities characterized by biological activity sensing means for sensing biological activity information produced by biological activities and outputting a biological activity signal, calculating means for receiving, analyzing, and processing the biological activity signals from the biological activity sensing means, calculating an organism stimulation signal, and outputting the organism stimulation signal, and organism stimulating means for receiving the organism stimulation signal calculated by the calculating means and stimulating an organism according to the organism stimulation signal. A cardiac pacing system based on the treating system, a blood pressure regulating system, and a cardiac disease treating system are also disclosed.